

Workplace 11 Course Outline

Teacher: Mr. Ng
Email: ang@sd44.ca

Course Material: *Handouts, course website*

Required: Pencil, Scientific Calculator, Paper

Course Content

Unit 1 Slopes & Rates of Change

- Rise and Run
- Angle of elevation
- Calculating slopes & rates from graphs
- Relating to ratios

Unit 2 Graphical Representations

- Investigating graphs in the media
- Design surveys by creating a set of questions for different sample sizes
- Differentiate between biased and unbiased surveys
- Represent data from surveys graphically

Unit 3 Statistics & Probability

- Exploring games of chance
- Understanding statistical vocabulary
- Interpreting surveys and information in the media to make informed decisions

Unit 4 Financial Literacy

- Personal investments
- Loans
- Credit cards
- Mortgages
- Financial growth
- Banking

Unit 5 3D Objects

- Scale factors and their effect on perspectives
- Drawing 3D objects
- Constructing 3D objects

Course Evaluation

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|-------------------|-----|
| • Assignments | 20% |
| • Projects | 30% |
| • Tests & Quizzes | 40% |
| • Final Exam | 10% |

Letter Grades:

A:	86-100%	Excellent
B:	73-85%	Very Good
C+:	67-72%	Good
C:	60-66%	Satisfactory
C-:	50-59%	Minimally Acceptable
I:	0 – 49%	Incomplete
F:	0 – 49%	Failed to Complete

Classroom Expectations and Procedures

- **Regular attendance:** Students who are absent (illness, school activities, vacation, etc.) are expected to catch up on any missed work, quizzes and tests.
- **Arrive on time with all necessary materials** (textbook, scientific calculator, handouts, paper, pencil, etc.).
- **Make use of class time** to complete assigned work as students are expected to complete assigned work by the next class.
- Come in for **extra help**, if needed. Do not wait until the day before the test. Morning tutorials are available everyday.
- Absolutely **no cell phones** as a school-wide policy.
- MP3 players, I-pods, and other electronic devices are not permitted in class, unless expressly stated by the teacher.
- Treat all members of the classroom with **respect and consideration**.
- **Tests & quizzes** must be written on the scheduled day and time. If you miss a test day, your absence must be excused by a parent/guardian prior to class. As per school policy, a student who misses a test because of skipping will receive a zero score. A missed quiz results in an omitted score.

How to Find Me

Most of my course content is found on my school website at <https://ngwindsor.weebly.com/>. I'm available to be reached digitally via MS Teams as 'Anthony Ng' as well as through my email at ang@sd44.ca. My classes are often in Room A316 or E507 so I can also be called through the school telephone directory in an emergency at 604-903-3700. I can be physically reached inside the school either during morning tutorial time from 8:40-9:10am every weekday in Room E507, at lunch in Room E507, as well as after 3pm on certain days. For after-school times, it is best to set up a meeting time prior to the date you would like to meet because I may have meetings or prior engagements and thus be unavailable on certain dates.